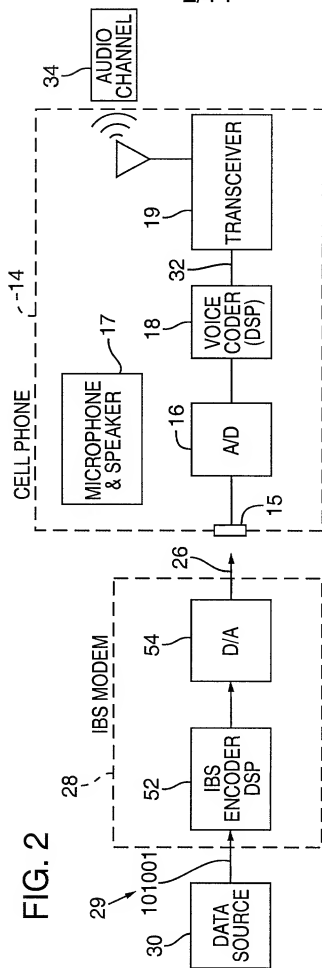


FIG. 2



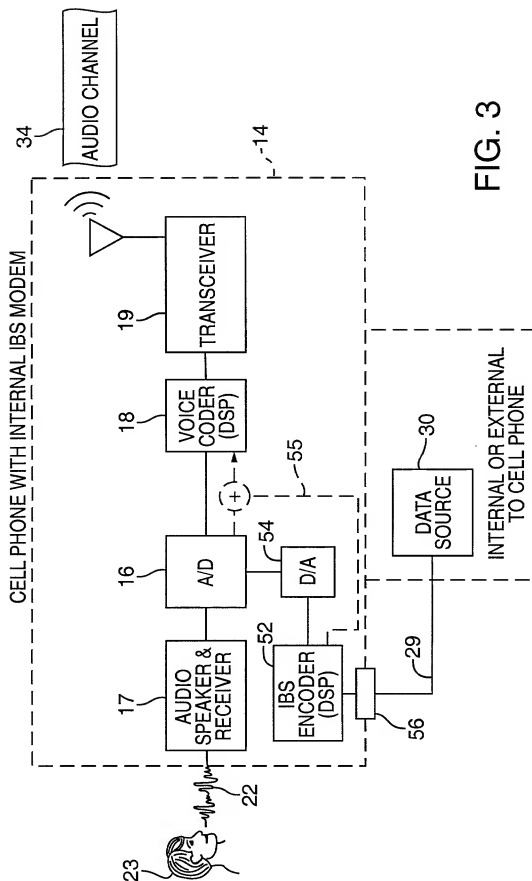
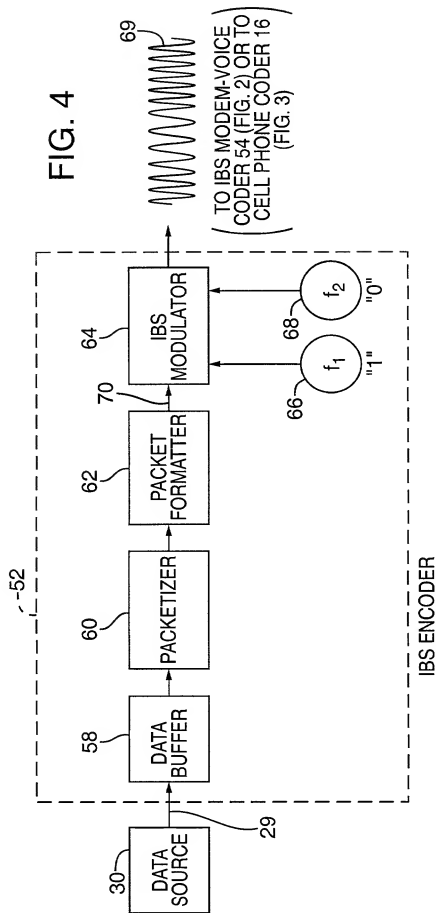
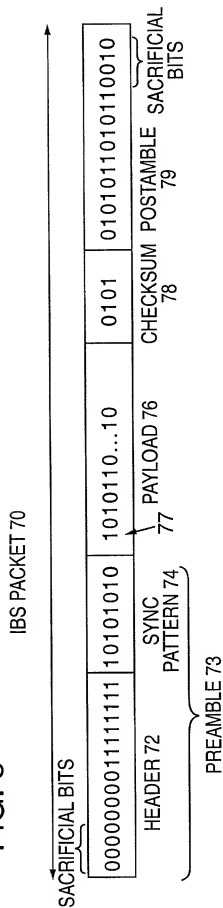


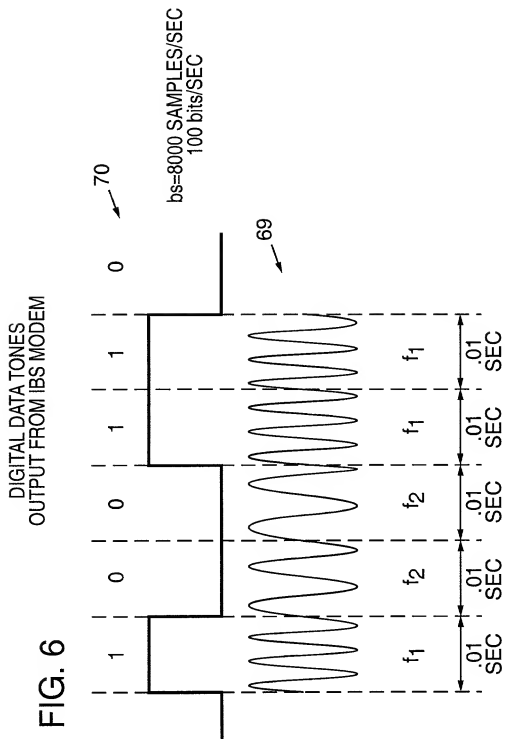
FIG. 3



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FIG. 5





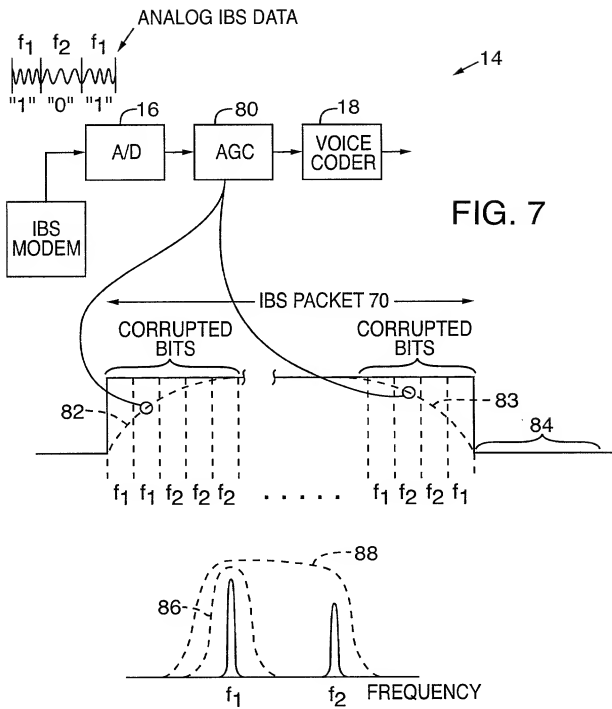
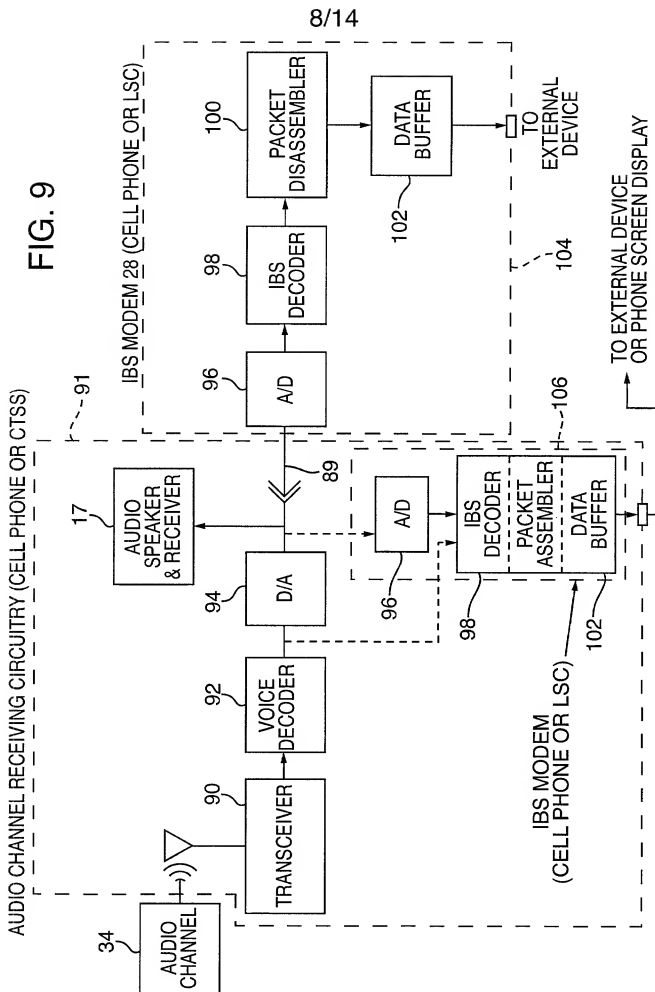


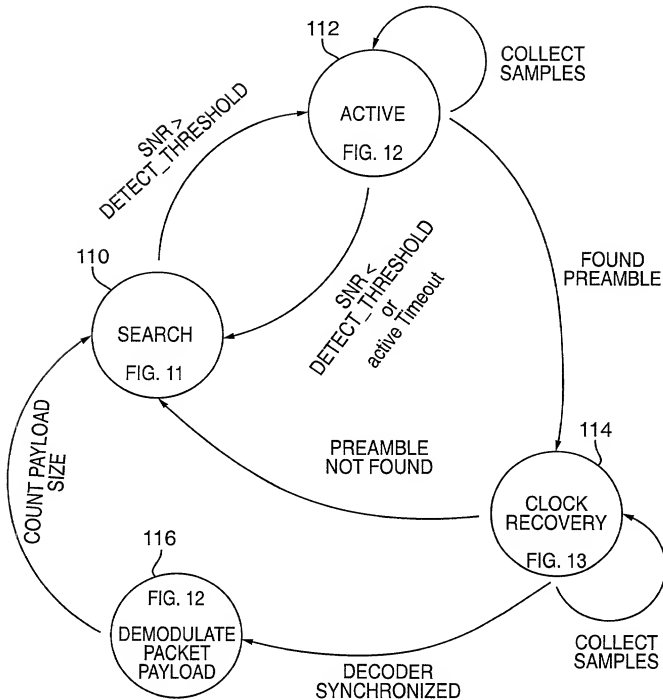
FIG. 8

FIG. 9



STATE DIAGRAM FOR
IBS DECODER 98

FIG. 10



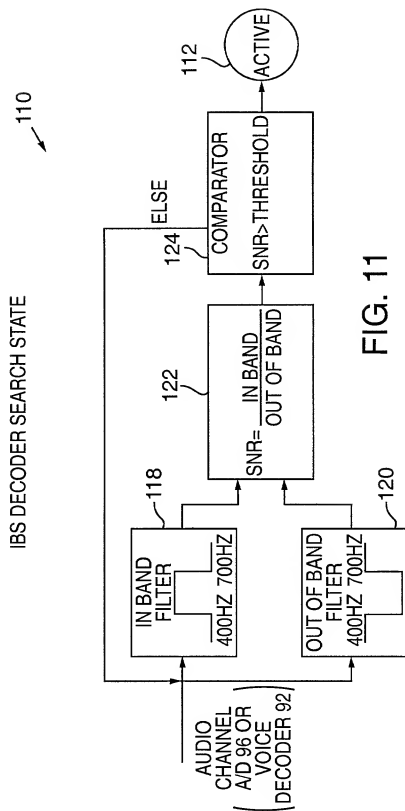


FIG. 11

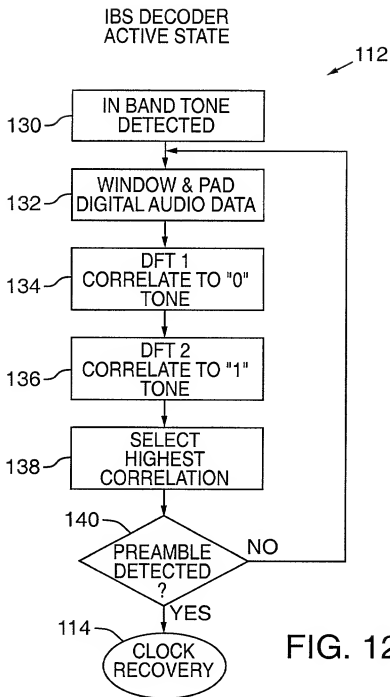
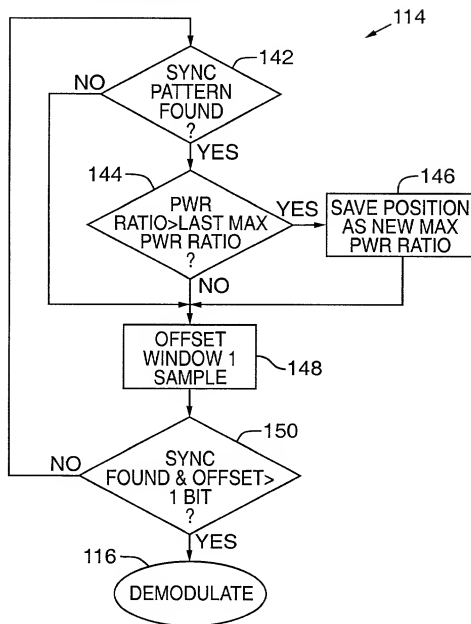


FIG. 12

FIG. 13

IBS DECODER
CLOCK RECOVERY STATE

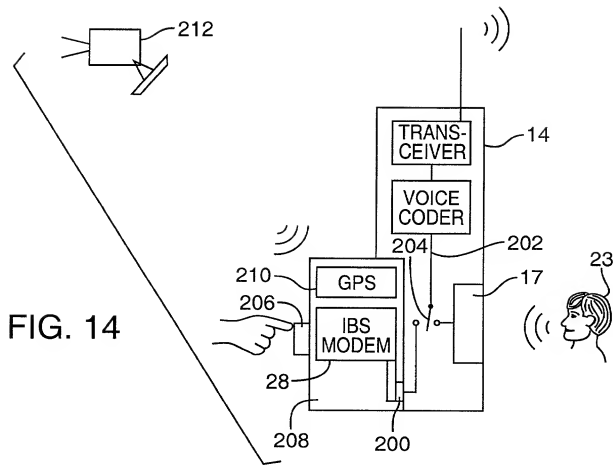


FIG. 15

